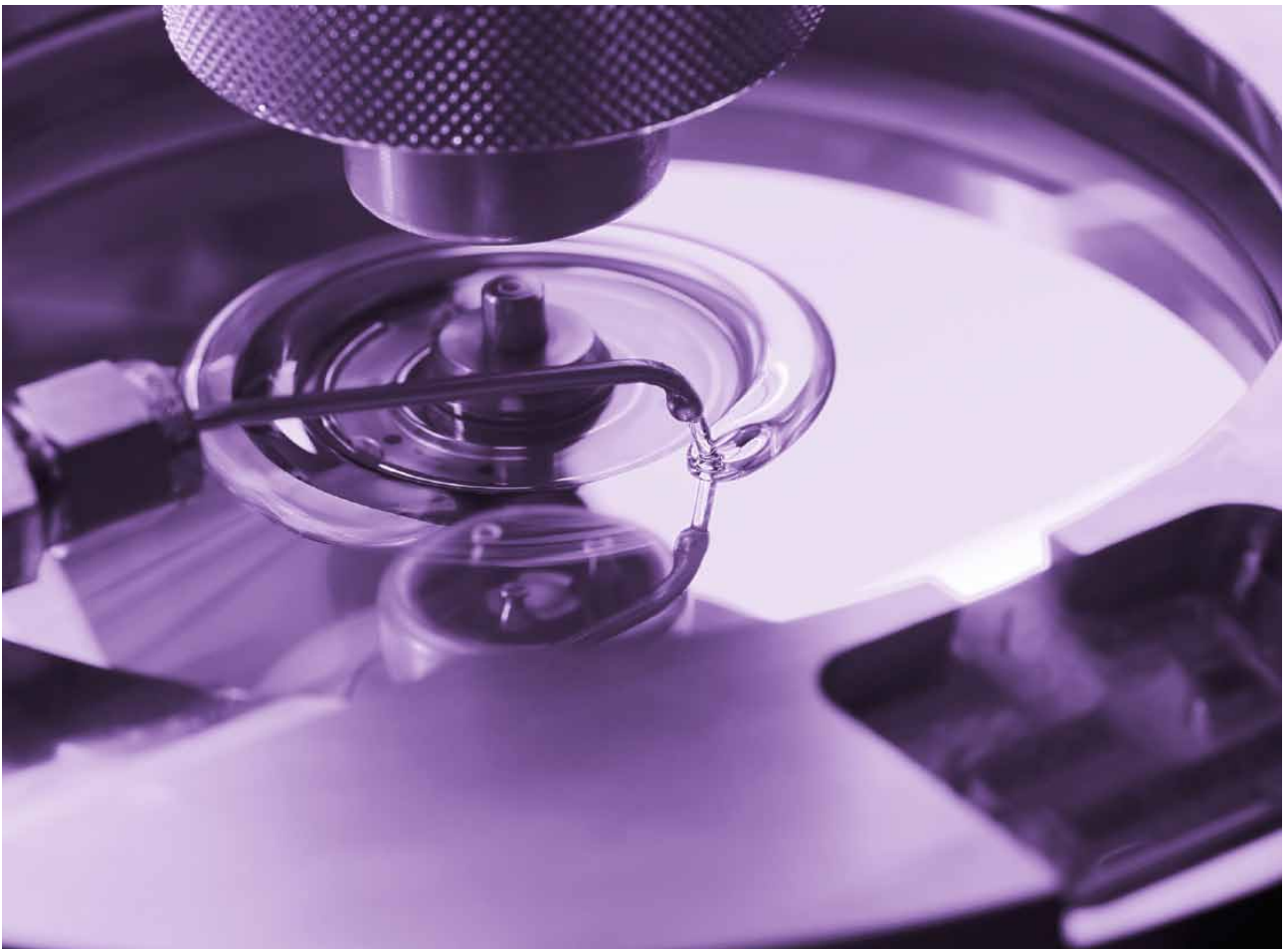


Our many years of experience in replicating CDs, DVDs and Flash Memory products, has allowed us to become a preferred supplier to the Corporate and Entertainment markets all around the world. We are able to offer a truly exceptional service and a seamless 'one stop' solution. We have the ability to very quickly and efficiently produce any quantity, from 50 units to millions.



# CD & DVD Production

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# CD & DVD PRODUCTION SERVICES

Amstore offers a complete service for your production requirements, supporting all key formats, including:

CD Audio ■ DVD audio ■ CD Rom ■ DVD Rom ■ Enhanced CD ■ DVD Extra  
Hybrid CD ■ DVD5 ■ CD Extra ■ DVD9 ■ DVD10 ■ DVD18 ■ BluRay

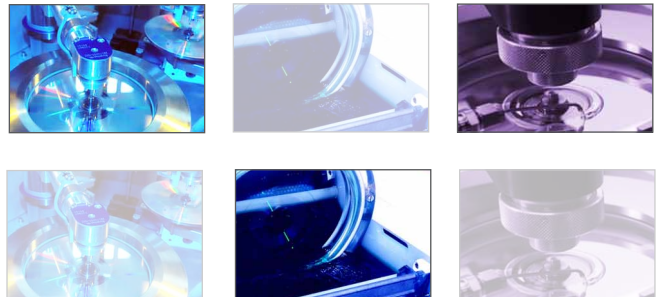
## Disc Replication



Replication is the process of making an exact replica of your master. It is the most cost effective manufacturing process for high volume requirements above 300 units.

The **replication process** for CD and DVD consists of the following key stages:

- Glass mastering
- Stamper creation
- Injection moulding
- Disc printing



From your supplied Master, we create a Glass Master, which is a glass substrate from which Stampers are created. The Glass Master is placed in baths where nickel Stampers are grown on to the Glass Master through a galvanic process. It's these Stampers that are used on the injection moulding lines to physically press (or Stamp) your replica discs. The discs are injection moulded and Stamped bypassing down the injection moulding line where each disc is individually metalised (to make it reflective) and coated with a protective lacquer. It is then UV cured and tested for physical imperfections.

### PRINTING

After the discs are replicated, they appear silver on both sides, so next, the artwork needs to be printed onto the disc. The two common print methods used in CD & DVD printing is Screen printing and Litho printing. The look and nature of your artwork will depend on which process will be best.

Our standard lead time for replicated CDs and DVDs is around 10 working days but we can turn discs around quicker when need be. Quantities above 100K may take a little longer.

### COPY PROTECTION

We offer various copy protection options for CD & DVD, including:

- Macrovision and Safe Disc for Replicated CDs
- CSS, Macrovision and Patronus for Duplicated / Replicated DVDs and Videos



## PRINT AND PACKAGING

We offer the full range of standard and creative packaging for CDs and DVDs and all the printed booklets and inlays including:



JEWELCASES



DVD CASES



PLASTIC WALLETS



CARD WALLETS



4PP/6PP CARDPACKS



SLIMLINE CASES



EJECTOR CASES



C-SHELLS



DIGISTYLE TRAY-PACKS



SLIDER PACKS



RIGID BOARD PACKAGING



TINS (CD and DVD size)



BAMBOO AND MDF  
BOXES AND PACKAGING



SILICONE PRINTING



CLEAR PLASTIC PACKAGING



LENTICULAR PRINTING

